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Attorney Docket No.: 901033-1005

PATENT

APPLICATION FOR U.S. PATENT
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Kerry Mantrop

 11033 U.S. PTO
09/808299
03/14/01

BOX: PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Qi Xu, Ph.D., Tao Qi, Ph.D., Jeffrey C. Measamer

For: VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID IMMERSED CYLINDERS

Enclosed are: 17 Sheet(s) of informal drawings;

23 pages of Specification;

8 pages of Claims; and

1 page of Abstract.

A Declaration of Qi Xu, Ph.D., Tao Qi, Ph.D., Jeffrey C. Measamer is enclosed.

An Assignment is enclosed, along with payment for the recording fee.

A check in the amount of \$1,236.00 is enclosed in payment of the filing fee and fee for recording of the assignment.

| FEE CALCULATION | | | | | FEE |
|--------------------|--------|-------|-----------------|---------|------------------------|
| | NUMBER | | NUMBER EXTRA | RATE | BASIC FEE \$ 710.00 |
| Total Claims | 47 | -20 = | 27 | x\$18 = | \$ 486.00 |
| Independent Claims | 3 | - 3 = | 0 | x\$ 40= | \$0 |
| Total Filing Fee | | | | | \$ 1,196.00 |

All correspondence related to this application may be addressed to the undersigned at Gardere Wynne Sewell LLP, 3000 Thanksgiving Tower, 1601 Elm Street, Suite 3000, Dallas, Texas 75201-4767.

March 14, 2001

Date

Theodore F. Shiells

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